Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 08 Sep 2020 until 23:59 on Wednesday 09 Sep 2020

Forecast Issued on Tuesday 08 Sep 2020 at 03:30

Confidence: High confidence for a period of relatively benign weather, albeit rather cloudy at times with some rain or drizzle. Best of the conditions will be across eastern areas for much of the period.

Headline for Tuesday 08 Sep 2020: Cloudy, with some light drizzle at times, especially in the west.

Mountain weather hazards on Tuesday 08 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Drizzle	Light rain	Light rain	Light rain
Precipitation probability					
20%	30%	40%	40%	40%	40%

Forecast for Tuesday 08 Sep 2020

Weather: Cloudy but mostly dry initially, although perhaps some light drizzle at times. Some sunshine possible across eastern parts. By late morning cloud and rain will set in and likely last for the remainder of the day across all parts but with eastern areas generally staying drier.

Chance of cloud free mountain/hill tops above 600m: 70% initially with cloud down to 500m at times. Falling to 20% by midday with cloud down to 400m at times, but 60% in the sheltered east.

Visibility: Views will be poor at first, especially in the west, with widespread cloud and some drizzle. This improving through the day, mainly across eastern parts, with some distant hills visible by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 08 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 W	18/25 W	20/28 SW	18/25 SW	22/31 SW	24/34 SW	21/30 SW
300	8/19 W	11/23 W	13/25 W	12/23 W	10/24 SW	11/26 SW	12/27 SW
Valley	5/16 W	9/19 SW	10/19 SW	9/18 SW	10/23 SW	11/25 SW	10/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	12/9	13/10	13/10	13/10	14/10	14/10
300	14/13	14/13	15/13	15/13	15/13	15/13	15/13
Valley	14/14	16/14	16/14	16/15	16/14	16/14	16/14
Freezing Level*	3800m	3800m	3700m	3400m	3400m	3600m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cool in the breeze, with gusts potentially reaching 50mph over the highest tops. Poor visibility on western hills, with the best of the conditions in the east.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 08 Sep 2020	7.2mm	13.4mm	20.8mm

Forecast for Wednesday 09 Sep 2020

Weather: A windy and damp start with rain soon clearing to the south shortly after dawn. A dry day follows with fresh winds and good spells of sunshine, and feeling rather cool in the breeze.

Maximum wind: Westerly 30mph gusting 35-45mph at first, becoming northwesterly 20mph gusting 25-35mph.

Chance of cloud free mountain/hill tops above 600m: 20% at first with cloud down to 400m. Increasing to near 100% quickly after dawn.

Visibility: Poor overnight with very limited visibility in cloud and drizzle. Becoming excellent around daybreak.

Temperature: **Valleys:** Plus 10 Celsius becoming Plus 14 Celsius.
At 600m: Plus 8 Celsius.
Freezing level: Above summits

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